PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sp. Bstitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

Under the Pap	erwork Reduction Act of 1995	no persons are r	equired to respond to a collection	of information unless it contains a valid OMB control number.			
titute for form 1449/PTO			Complete If Known				
		7	Application Number	10/511,396			
FORMA	ATION DISCLO	SURE	Filing Date	October 15, 2004			
ATEM	ENT BY APPLI	CANT	First Named Inventor	Masahiro HATAKEYAMA			
(Use as many sheets as necessary)			Art Unit	Not Yet Assigned 2881			
(ose as many should as necessary)		′ [	Examiner Name	Not Yet Assigned Nike to Walls			
$\Box$	0,	17	Attorney Docket Number	042970			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/NW/		Motosuke MIYOSHI et al., J. Vac. Scl. Technol. B 19(6), Nov/Dec 2001, pp. 2852-2855	1
/NW/		ESPACER 300, Technical Data Sheet, SHOWA DENKO	1
/NW/		Photo-Electron Emission Microscope Model PEEMSPECTOR, ULVAC-PHI, INC., (with English translation)	<b>✓</b>
<u> </u>			
	-		

Examiner Signature	/Nikita Wells/ (09/19/2007)	Date Considered	09/19/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TRADEMARY

PTO/SB/08A (08-03)

Te Well

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449/PTO

**Application Number** 10/511,396 Filing Date October 15, 2004

First Named Inventor Masahiro HATAKEYAMA Art Unit Not Yet Assigned

**Examiner Name** Not Yet Assigned

**Attorney Docket Number** 042879 Sheet

			U. S. PATENT D		
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
$\overline{}$		US-			
<del></del>		US-			
		US	<del>                                     </del>	<del></del>	
		US-	<del>                                     </del>	·	
		US-			-
		US-		•	
		US-			
	-	US-			
		US-			

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Tô
/NW/		JP 2002-262545	09-13-2002	Toshiba Corp.	Abstract	V
/NW/		JP 2002-148227	05/22/02	Nikon Corp.	Abstract	Z
						<u> </u>
	1					

Examiner Signature	/Nikita Wells/ (09/19/2007)	Date Considered	09/19/2007	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language

Transation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FREES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Compliance for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT PTO-1449 Atty. Docket No. 042879

Serial No. New Appln. 10/511, 396

Applicant(s): Masahiro HATAKEYAMA et al.

Filing Date: October 15, 2004

Group Art Unit: 2881

## **U.S. PATENT DOCUMENTS**

 Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<u>/NW</u> /	AA	5,889,282	Yang et al.	03/30/99			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
/NW/ /NW/ /NW/ /NW/	AB AC AD AE AF	2001-83112 1-320421 2001-272363 2-54155 2002-75265	03/30/01 12/26/89 10/05/01 02/23/90 03/15/02	Japan Japan Japan Japan Japan	Cited in the PCT search report.  Cited in the PCT search report.
_/NW/	AG	6-308061	11/04/94	Japan	Cited in the PCT search report.

## **OTHER DOCUMENTS**

